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ABSTRACT

This document reviews federal support for education between fiscal years 1980 and 1984. Federal support for education totalled $62.2 billion in 1984, an increase of 18 percent over 1980. Between 1980 and 1984 the largest increase in federal support (30 percent as of 1984) went to research at universities and related institutions. During the same period, federal support for elementary and secondary education grew by 1 percent, and support for higher education declined by 7 percent. Among federal agencies, the Department of Education provides the most program funds overall and for all purposes except research. The Department of Health and Human Services and the Department of Energy are the leaders in outlays for research at universities. This report differs from United States Office of Management and Budget (OMB) annual reports on education prepared during the 1970's. OMB reports did not include noneducational research conducted at academic institutions, off-budget items (such as the annual volume of guaranteed student loans), or an annual estimate of federal tax expenditures. Included with this report are six tables and eight appendixes. (MD)

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June 1985

Federal Support for Education, Fiscal Years 1980 to 1984

Highlights

- Total Federal support for education was $62.2 billion in FY 1984, up 18 percent from FY 1980.
- In FY 1984, Federal support for education included $35.4 billion in program funds; $8.7 billion chiefly in federally supported loans to postsecondary students (off-budget support); and an estimated $18.1 billion in education tax expenditures.
- From FY 1980 to FY 1984, Federal budgeted program funds grew by 4 percent; federally supported postsecondary student loans were up 61 percent; and estimated Federal tax expenditures for education increased by 39 percent.
- Department of Education (ED) outlays (excluding rehabilitative services) were $14.0 billion in FY 1984, up from $12.7 billion in FY 1980. ED's share of Federal program outlays was 40 percent in FY 1984, compared to 37 percent in FY 1980.
- In FY 1984, Federal program support for elementary and secondary education amounted to $16.4 billion; for higher education — including off budget support — $18.7 billion; for research at universities and related institutions, $7.5 billion; and $1.4 billion for other programs.
- Federal obligations for research (primarily at universities) grew by 29 percent from FY 1980 to FY 1984, but ED's obligations for research declined by 23 percent during the same period.
- The Federal share of all expenditures by elementary and secondary education institutions decreased from 12 to 9 percent from FY 1980 to FY 1984, while among institutions of higher education the Federal share declined from 21 to 18 percent, because institutional spending from nonfederal sources increased significantly.
- About 64 percent of Federal budget and off-budget support went to educational institutions in FY 1984. Another 17 percent was used for student support. Banks and other lending agencies received about 7 percent and all other agencies, including libraries, received the balance of 12 percent.
- In FY 1984, Federal agencies provided the following support for education:

	Billion
- Department of Education (Excludes rehabilitative services)	$14.0
- Department of Agriculture	5.5
- Department of Health and Human Services	4.5
- Department of Defense	2.6
- Department of Labor	2.1
- Department of Energy	1.9
- All other Federal agencies	4.8

Federal Support for Education, Fiscal Years 1980 to 1984

When all Federal support for education is counted — namely, on-budget Federal education appropriations, the off-budget funds Federal programs generate, and education tax expenditures made possible by U.S. tax policy — Federal support for education amounted to $62.2 billion in FY 1984, an increase of 18 percent from FY 1980. (See table below.) Although each category of Federal support did not increase in each fiscal year, all grew over the 4-year period.[1]

[1]Outlays by the Department of Education for rehabilitative services and related research have been excluded from this paper. In FY 1984, the Department of Education outlays for these programs amounted to $1.4 billion.

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**Federal Support for Education, by Category:
Fiscal Years 1980 to 1984
(In billions of dollars)**

Category of Federal Support	Fiscal Year				
	1980	1981	1982	1983	1984[1]
Total	$52.6	$60.1	$56.3	$57.8	$62.2
Federal Education Program Funds[2]	34.2	35.6	33.5	33.6	35.4
Nonfederal Funds Generated by Federal Programs[3]	5.4	8.3	6.8	7.6	8.7
Federal Tax Expenditures for Education[4]	13.0	16.2	16.0	16.6	18.1

[1]Estimated.

[2]Funds tied to appropriations.

[3]Sometimes referred to as "off-budget" funds, primarily in the form of Federally guaranteed student loans.

[4]These are the difference between current Federal tax receipts and what these receipts would be without existing deductions to income allowed by Federal tax provisions.

SOURCE: Appendices 1 and 4, and Stephen M. Barro, "Preliminary Estimates of Education Tax Expenditures," prepared for the National Center for Education Statistics, January 1985.

Federal Program Support for Education

In FY 1984, all Federal education program funds amounted to $35.4 billion, 4 percent more than in FY 1980. The largest share in FY 1984 went for elementary and secondary education — 46 percent or $16.4 billion. Funds for higher education were next, with 28 percent or $10.0 billion. Federal support for university research followed, getting 21 percent of the total or $7.5 billion (Appendix 2).

In comparison with FY 1980, research at universities and related institutions drew the largest increase in Federal support — 30 percent in FY 1984. Federal support for elementary and secondary education grew by 1 percent over the same period, but declined by 7 percent for higher education.

**Estimated Federal Programs Funds for
Education and Related Activities: Fiscal Years 1980 and 1984
(In billions of dollars)**

Type of Program	1980		1984		Percent Change
	Amount	Percent of Total	Amount	Percent of Total	
Total	$34.2	100%	$35.4	100%	+4%
Elementary & secondary	16.3	48	16.4	46	+1
Higher education	10.8	32	10.0	28	-7
University research	5.8	17	7.5	21	+30
Other	1.3	4	1.4	4	+8

NOTE — Details may not add to totals due to rounding. All percentages were calculated from appendix tables.

SOURCE: Appendix 2.

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Among Federal agencies, the Department of Education (ED) provides the most program funds overall and for all purposes except research. ED's FY 1984 outlays (approximately $14.0 billion) were almost triple the amount that the second-ranking agency, the Department of Agriculture, spent on education support (about $5.5 billion). In terms of spending for research at universities, the Department of Health and Human Services and the Department of Energy are the leaders. The Department of Education ranks seventh (Appendix 3).

While total Federal program support for education and related activities rose 4 percent from FY 1980 to 1984, education spending declined at some Federal departments and agencies. For example, at the Veterans Administration spending declined from $2.2 billion to $1.3 billion, a drop of about 41 percent.

Off-Budget Support

Federal support for education extends beyond those amounts included in the U.S. Budget. Some $8.7 billion in "off-budget" funds — dollars which are generated by Federal education programs but do not appear in the U.S. Budget — benefited postsecondary students and institutions of higher [illegible] in FY 1[illegible]. That's roughly 60 percent more than the $5.4 billion in off-budget support generated in FY 1980. These are mostly student loans made with Federal interest subsidies paid to banks and other lending agencies (Appendix 4).

Although these funds do not appear as outlays in the Federal budget, a contingent Federal financial responsibility exists for most of these funds in the form of Federal guarantees for student loans made by banks and public lending authorities. Under the Guaranteed Student Loan Program, new student loans totaling $7.9 billion were made in FY 1984. The Direct Student Loan Program accounted for an additional $0.6 billion worth of low-cost loans to financially needy students. The latter were made with revolving funds sustained by payments on outstanding student loans as well as by grants from institutions of higher education, or IHEs, that match a portion of Federal contributions. The State Student Incentive Grant Program also provided students with $.08 billion in State matching grants in FY 1984. Under the Work-Study Program, employer contributions to student earnings amounted to an estimated $.09 billion.

Ten Largest Providers of Federal Education Program Funding, by Agency: Fiscal Years 1980 and 1984 (In billions of dollars)

Rank		Agency	Fiscal Years		Percent Change
1980	1984		1980	1984	
1	1	Department of Education*	$12.7	$14.0	+10
3	2	Department of Agriculture	5.0	5.5	+9
2	3	Department of Health & Human Services	5.4	4.5	-16
7	4	Department of Defense	1.5	2.6	+72
5	5	Department of Labor	1.9	2.1	+10
6	6	Department of Energy	1.6	1.9	+16
4	7	Veterans Administration	2.2	1.3	-41
9	8	National Science Foundation	0.8	1.1	+37
10	9	Department of the Interior	0.4	0.4	+1
8	10	Department of the Treasury	1.2	0.4	-67

* Excludes outlays for rehabilitative services and related research.

NOTE: All percentages were calculated from appendix tables.

SOURCE: Appendix 1.

Off-Budget Support for Education Generated by Federal Programs:[1]
Fiscal Years 1980 to 1984
(In billions of dollars)

Type	Fiscal Year				
	1980	1981	1982	1983	1984
Total	$5.42	$8.25	$6.81	$7.62	$8.68
Guaranteed Student Loans[2]	4.84	7.82	6.24	6.93	7.93
Direct Loans[3]	.39	.28	.40	.54	.58
State Student Incentive Grants[4]	.08	.08	.07	.06	.08
Work Study Program[5]	.11	.07	.10	.10	.09

[1]Also known as non-federal support for education generated by Federal programs. Details may not add to totals due to rounding.

[2]New student loans created with government guarantees.

[3]Student loans created with revolving funds derived chiefly from repayments of outstanding loans.

[4]State matching grants.

[5]Estimated employer contributions to student earnings; amount of student aid less appropriations.

SOURCE: Calculated by NCES based on data provided by Office of Planning, Budget and Evaluation, U.S. Department of Education.

Federal Tax Expenditures As Education Support

Federal support for education also comes indirectly, with the U.S. tax code serving as the vehicle. For example, deductions allowed for State and local taxes — major sources of education funding — on Federal income tax returns affect Federal revenues and are known as tax expenditures by the Federal government. At the same time, they reduce the burden of school support on individual taxpayers. Other forms of Federal education tax expenditures include deductions of charitable contributions to educational institutions; exclusions of scholarships, fellowships, and GI Bill benefits from taxable income; personal exemption status on parents' Federal income taxes for dependent students over 19 years of age; and exemption from Federal taxes of interest income from State and local school bonds and student loan bonds. Altogether, Federal education tax expenditures are estimated at $18.1 billion in FY 1984, over $5 billion more than in FY 1980.[2]

Recipients of Federal Education Support

Recipients of Federal education support include local education agencies (LEAs), State education agencies (SEAs), institutions of higher education (IHEs), and students. Other recipients not separately identified in this paper include Indian tribes, private nonprofit agencies, State and local governments, and banks. In addition, the Federal Government is itself a recipient of Federal education funds when it spends directly for education and related activities — at the military academies, for example, or for Federal libraries. When Federal program funds are available to more than one type of eligible recipient, funds are labeled in the tables of this report as going to "mixed" recipients (Appendices 5 and 6).

Distribution of Federal Education Program Funds and Off-Budget Support

Overall, Federal education program funds plus off-budget support amounted to $44.1 billion dollars in FY 1984. The IHEs received the largest share, about 37 percent of the total (including their estimated share of student aid and loans), followed by LEAs at 24 percent.[3] Student support amounted to 17 percent of the total in FY 1984, while 7 percent went for "other" programs (largely composed of interest subsidies paid to banks and other lending agencies for loans to postsecondary students), and 3 percent for SEAs. When combined, postsecondary education aid recipients — students, IHEs, and others — accounted for about 61 percent of the total in FY 1984 (Appendix 7).

[2]Stephen M. Barro, "Preliminary Estimates of Education Tax Expenditures," prepared for the National Center for Education Statistics, January, 1985.

[3]In estimating the amount of Federal support by recipient, 43 percent of loan funds supported under the Guaranteed Student Loan Program were assumed distributed to IHEs, while 57 percent benefited students directly. Guaranteed Student Loans are paid directly to students who retain some discretion in spending these funds. For Federal funds channeled through IHEs — Pell Grants, Work-Study funds, Supplemental Educational Opportunity Grants, and Direct Loans — the share institutions retained was estimated at 85 percent, with students receiving the rest. The rationale behind these proportions is that IHEs are assumed to retain all funds required for tuition and fees prior to disbursing any balance to students. The sources for these estimates are: Victor Miller and Jay Noell, *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980*, U.S. Department of Education, 1982; and conversations with independent consultant Arthur Hauptman, and Mark Wolfe of the American Council on Education.

Combined Federal Support for Education, Program and Off-Budget Funds, by Category of Recipient: Fiscal Years 1980 and 1984 (In billions of dollars)

Recipient	1980		1984		Percent Change in Amount 1980-84
	Amount	Percent	Amount	Percent	
Total	$39.6	100%	$44.1	100%	+11%
Local Education Agencies	12.0	30	10.5	24	-13
State Education Agencies	0.8	2	1.4	3	+77
Students	8.0	20	7.7	17	-5
Institutions of Higher Education	13.1	33	16.3	37	+25
Federal	1.7	4	1.9	4	+15
Mixed	2.0	5	3.4	8	+65
Other	2.0	5	3.0	7	+48

NOTE: Details may not add to totals due to rounding. All percentages are calculated from appendix tables.

SOURCE: Appendix 7.

Federal Education Support For Education Institutions

Total expenditures by all LEAs, SEAs, and IHEs went from $164.7 billion in FY 1980 to an estimated $226.5 billion in FY 1984, an increase of some 38 percent (appendix 8). Federal education support going to these institutions — including off-budget aid and support for research — rose by 9 percent during this period, from $25.8 billion to $28.2 billion. However, the Federal share of all institutional spending was down over the same period (from about 16 to 12 percent). Increased spending by institutions, funded by nonfederal sources resulted in a decline in the Federal share (Appendix 8).

Federal support for elementary and secondary institutions (State and Local Education Agencies) declined by 6 percent from FY 1980 to FY 1984, and a comparable percentage decline occurred in ED outlays. Total Federal support to these institutions declined by $0.8 billion, from $12.7 billion to $11.9 billion. ED outlays declined from $6.2 billion to $5.8 billion.

On the other hand, total Federal support to postsecondary institutions rose from $13.1 billion in FY 1980 to $16.3 billion in FY 1984, an increase of 24 percent. Both on-budget and ED postsecondary outlays increased by about 17 percent, with on-budget support rising from $10.5 billion to $12.3 billion and ED outlays going from $3.6 billion to $4.2 billion. Off-budget support (including estimated share of student loans going to IHEs) grew from $2.6 billion to $4.1 billion during the same period.

Sources and Methodology

Data for U.S. Department of Education programs come from the *Appendix* to the *Budget of the U.S. Government*, FY 1982 to 1986 editions. Budget offices of other Federal agencies provided information for all other Federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development, Detailed Historical Tables Fiscal Years 1955-1984*, and *Federal Funds for Research and Development, Fiscal Years 1982, 1983 and 1984*. The *Catalog of Federal Domestic Assistance*, FY 1980 to 1984 editions, was also used to identify some education programs.

Except for research, outlays were used to report program funds to the extent possible. They do not reflect increases in budget authority in ED that occurred during the most recent period. These will be reflected in outlays in subsequent years. ED totals exclude deductions for offsetting receipts. The exclusion of ED's outlays for rehabilitative services and related research accords with the practice of the Office of Management and Budget which reports these funds under 'Social Services' and not 'Education' in its functional analysis. No adjustments have been made for inflation.

Estimated Expenditures of and Federal Support for Education Institutions, by Level: Fiscal Years 1980 and 1984 (In billions of dollars)

Estimated Institutional Expenditures and Federal Support, by Level	1980		1984		Percent Change in Amount, 1980-84
	Amount	Percent	Amount	Percent	
All Levels					
Total Expenditures	$164.7	100%	$226.5	100%	+38%
Federal Support	25.8	16	28.2	12	+9
On-Budget Support	23.2	14	24.2	11	+4
Department of Education	9.8	6	10.1	4	+3
Off-Budget Support*	2.6	2	4.1	2	+58
Elementary/Secondary Institutions (State and Local Education Agencies)					
Total Expenditures	102.2	100	136.5	100	+34
Federal Support	12.7	12	11.9	9	-6
Department of Education	6.2	6	5.8	4	-6
Postsecondary Institutions Total					
Expenditures	62.5	100	90.0	100	+44
Federal Support	13.1	21	16.3	18	+24
On-Budget Support	10.5	17	12.3	14	+17
Department of Education	3.6	6	4.2	5	+17
Off-Budget Support*	2.6	4	4.1	5	+57

NOTE: Details may not add to totals because of rounding. The Department of Education's share is included in both the on-budget and Federal total.

*Nonfederal support for education generated by Federal programs.

SOURCE: Appendix 8.

Some Federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of Federal funds paid to some States and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by States (in 1980) and localities (throughout the period) under the General Revenue Sharing Program are also included, as are portions of Federal funds received by the District of Columbia. The share of these funds allocated to education was assumed equal to the share of general fund expenditures for elementary and secondary education by States and localities as reported by the U.S. Bureau of the Census in its annual publication, *Governmental Finances*.

All State intergovernmental expenditures for education were assumed earmarked for elementary/secondary education. Contributions of parent governments of dependent school systems to their public schools amounted to approximately 9 percent of local government revenues and local government revenue sharing in each year. Therefore 9 percent of local government revenue sharing funds were assumed allocated each fiscal year to elementary and secondary education. Parent government contributions to public school systems were obtained from the U.S. Bureau of the Census, *Finances of Public School Systems*. The amount of State revenue sharing funds allocated for postsecondary education in 1980 was assumed to be 13 percent, the proportion of direct State expenditures for institutions of higher education reported in *Governmental Finances* for that year.

Estimates of funding proportions as they relate to Federal aid for institutions of higher education are based on conversations with Arthur Hauptman, an independent consultant, and Mark Wolfe, an expert with the American Council on Education. Program descriptions were used to identify other recipients of Federal aid.

The share of Federal funds for the District of Columbia assigned to education was assumed equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only sums spent on classroom training have been reported as educational program support.

During the 1970s, the U.S. Office of Management and Budget (OMB) prepared annual reports on Federal education program support. These were published in *Special Analyses, Budget of the United States Government*. The information presented in this Bulletin is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all Federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance and some uniformity in reporting. The scope of education programs reported here differs from OMB most importantly in the area of research. OMB did not include noneducational research conducted at academic institutions, but they are included here. Off-budget items such as the annual volume of guaranteed student loans were also not included in OMB's reports. Finally, while some mention is made of an annual estimate of Federal tax expenditures, OMB did not include them in its annual analysis of Federal education support.

Additional Information

For additional information regarding this bulletin, contact Esther O. Tron (202-254-6590), Statistical Information and Analysis Branch, National Center for Education, Washington, D.C. 20208-1402.

Appendix 1.- Federal Program Funds for Education and Related Activities, by Agency: Fiscal Years 1980 to 1984
(In thousands of dollars)

Agency	1980	1981	1982	1983	1984 1/
Total	**$34,204,431**	**$35,597,835**	**$33,548,834**	**$33,638,166**	**$35,445,019**
Department of Education 2/	12,686,162	14,007,707	13,308,390	13,640,974	14,017,769
Department of Agriculture	5,033,096	4,563,724	4,200,181	4,338,300	5,474,900
Department of Commerce	103,111	59,457	57,617	52,945	20,737
Department of Defense	1,515,301	1,748,042	2,035,456	2,283,572	2,605,700
Department of Energy	1,647,479	1,815,448	1,758,669	1,877,310	1,916,400
Department of Health and Human Services	5,373,891	6,160,910	5,544,469	4,869,369	4,539,610
Department of Housing and Urban Development	5,314	4,808	969	1,040	900
Department of the Interior	440,347	424,255	476,021	482,805	445,345
Department of Justice	26,554	22,620	20,825	26,238	20,969
Department of Labor	1,862,938	2,129,864	1,799,315	1,831,150	2,054,500
Department of State	25,000	27,184	21,174	23,784	26,386
Department of Transportation	81,809	78,686	72,964	76,205	85,452
Department of the Treasury	1,231,164	411,334	411,181	415,434	411,203
Other Agencies					
Agency for International Development	157,581	143,235	175,002	178,324	202,389
Applachian Regional Commission	11,814	6,849	8,400	8,800	11,000
Federal Emergency Management Agency	31	38	98	90	90
General Services Administration	34,800	38,400	37,300	44,200	51,800
Library of Congress	151,871	144,136	144,911	154,198	169,180
National Aeronautics and Space Administration	255,511	251,184	369,105	377,123	389,600
National Endowment for the Arts	141,241	150,775	117,721	126,581	146,844
National Endowment for the Humanities	142,589	144,366	115,818	123,315	127,250
National Gallery of Art	426	526	524	617	658
National Science Foundation	808,392	839,554	854,665	900,881	1,105,313
United States Information Agency	64,661	71,366	76,218	85,299	96,016
Veterans Administration	2,243,360	2,170,853	1,838,204	1,530,554	1,325,748
Other Programs					
ACTION Programs	2,833	2,752	1,720	1,830	1,830
Estimated Education Share of Federal Aid to the District of Columbia	81,847	81,473	91,765	97,526	107,278
Harry S Truman Scholarship Fund	-1,895	699	1,626	1,795	2,252
Environmental Protection Agency	41,083	52,210	67,798	50,096	43,200
Nuclear Regulatory Commission	32,590	33,186	31,771	30,621	36,000
Other Agencies	3,530	12,194	8,957	7,190	8,200

1/ Estimated, except for Department of Education for which actual outlays are reported.

2/ Excludes outlays for Rehabilative services and related research.

Source: See "Sources and Methodology" section in the text.

Appendix 2.- Federal Funds for Education and Related Activities, by Agency and Type of Program: Fiscal Years 1980 to 1984
(In thousands of dollars)

Agency and type of program	1980	1981	1982	1983	1984[1]/
Total, all programs	**$34,204,431**	**$35,597,835**	**$33,548,834**	**$33,638,166**	**35,445,019**
Total, elementary and secondary	16,272,253	15,849,578	14,756,142	14,508,195	16,430,672
Total, higher education	10,803,463	12,192,562	10,936,410	10,714,937	10,031,705
Total, other education programs	1,332,074	1,266,877	1,279,510	1,348,933	1,433,864
Total, university research	5,796,741	6,288,818	6,576,772	7,066,101	7,548,778
Department of Education [2]/	12,686,162	14,007,707	13,308,390	13,640,974	14,017,769
Elementary/Secondary Programs	6,492,932	6,769,153	6,456,322	5,986,633	6,220,820
Higher Education Programs	5,663,469	6,812,197	6,394,628	7,185,427	7,317,956
Other Education Programs	455,482	352,509	395,890	404,711	422,015
University research	74,279	73,843	61,550	64,203	56,978
Department of Agriculture	5,033,096	4,563,724	4,100,181	4,338,300	5,474,300
Elementary/Secondary Programs	4,520,328	4,005,241	3,527,885	3,727,178	4,864,896
Higher Education Programs	21,535	22,300	11,751	16,241	17,241
Other Education Programs	274,828	293,466	305,470	323,391	334,863
University research	216,405	242,717	255,075	271,490	257,900
Department of Commerce	103,111	59,457	57,617	52,945	20,737
Elementary/Secondary Programs	54,816	12,788	5,399	1,348	337
University research	48,295	46,669	52,218	51,597	20,400
Department of Defense	1,515,301	1,748,042	2,035,456	2,283,572	2,605,700
Elementary/Secondary Program	370,846	414,630	514,993	564,885	659,100
Higher Education	500,000(est)	574,700	630,660	698,700	772,400
University research	644,455	758,712	889,863	1,019,987	1,174,200
Department of Energy	1,647,479	1,815,448	1,758,669	1,877,310	1,916,400
Elementary/Secondary Programs	94,867	62,899	23,126	48,215	200
Higher Education Programs	82,388	52,175	19,764	39,832	3,500
University research	1,470,224	1,700,374	1,715,779	1,789,263	1,912,700

Appendix 2.- (continued)

(In thousands of dollars)

Agency and type of program	1980	1981	1982	1983	1984[1/]
Department of Health and Human Services.	$5,373,891	$6,160,910	$5,544,469	$4,869,369	$4,539,610
Elementary/Secondary Programs	1,078,285	1,253,216	1,282,640	1,221,999	1,490,750
Higher Education Programs	2,170,734	2,664,579	2,020,482	1,183,096	502,750
Other Education Programs	37,819	43,194	46,640	44,899	52,410
University research	2,087,053	2,199,921	2,194,707	2,419,375	2,493,700
Department of Housing and Urban Development	5,314	4,808	969	1,040	900
University research	5,314	4,808	969	1,040	900
Department of the Interior	440,347	424,255	476,021	482,805	445,345
Elementary/Secondary Programs	334,879	312,227	345,214	361,239	324,253
Higher Education Programs	63,293	71,042	96,636	94,560	106,892
University research.....	42,175	40,986	34,171	27,006	14,200
Department of Justice	26,554	22,620	20,825	26,238	20,969
Other Education Programs	17,365	13,802	14,859	19,364	16,569
University research	9,189	8,818	5,966	6,874	4,400
Department of Labor	1,862,938	2,129,864	1,799,315	1,831,150	2,054,500
Elementary/Secondary Programs	1,850,000	2,120,100	1,790,400	1,827,000	2,049,000
University research	12,938	9,764	8,915	4,150	5,500
Department of State	25,000	27,184	21,174	23,784	26,386
Other Education Programs	25,000	27,184	21,174	23,784	26,386
Department of Transportation	81,809	78,686	72,964	76,205	85,452
Elementary/Secondary Programs	60	62	57	65	81
Higher Education Programs	37,148	37,872	44,349	43,286	55,240
Other Education Programs	12,691	8,261	5,950	6,175	6,431
University research	31,910	32,491	22,608	26,679	23,700
Department of the Treasury	1,231,164	411,334	411,181	415,434	411,203
Elementary/Secondary Programs	934,824	411,295	411,176	415,294	411,003
Higher Education Programs	296,140	0	0	0	0
University research	200	39	5	140	200
Other Agencies					
Agency for International Development ...	157,581	143,235	175,002	178,324	202,389
Other Education Programs	80,518	96,873	105,405	109,624	112,689
University research	77,063	46,362	69,597	68,700	89,700

Appendix 2.- (continued)

(In thousands of dollars)

Agency and type of program	1980	1981	1982	1983	1984[1]/
Applachian Regional Commission	$11,814	$6,849	$8,400	$8,800	$11,000
Elementary/Secondary Programs	11,157	6,464	7,900	8,300	10,300
Higher Education Programs	657	385	500	500	700
Federal Emergency Management Agency	31	38	98	90	90
Other Education Programs	31	38	98	90	90
General Services Administration	34,800	38,400	37,300	44,200	51,800
Other Education Programs	34,800	38,400	37,300	44,200	51,800
Library of Congress	151,871	144,136	144,911	154,198	169,180
Other Education Programs	151,871	144,136	144,911	154,198	169,180
National Aeronautics and Space					
Administration	255,511	251,184	369,105	377,123	389,600
Other Education Programs	882	868	956	1,323	0
University research.....	254,629	250,316	368,149	375,800	389,600
National Endowment for the Arts	141,241	150,775	117,721	126,581	146,844
Elementary/Secondary Programs	5,306	5,301	4,800	4,701	5,200
Other Education Programs	135,935	145,474	112,921	121,880	141,644
National Endowment for the Humanities ..	142,589	144,366	115,818	123,315	127,250
Elementary/Secondary Programs	333	600	418	510	502
Higher Education Programs	56,451	59,463	46,979	48,457	51,083
Other Education Programs	85,805	84,303	68,421	74,348	75,665
National Gallery of Art	426	526	524	617	658
Other Educational Programs	426	526	524	617	658
National Science Foundation	808,392	839,554	854,665	900,881	1,105,313
Elementary/Secondary Programs	0	0	0	0	68,591
Higher Education Programs	64,583	66,246	67,637	50,126	20,322
University research	743,809	773,308	787,028	850,755	1,016,400
United States Information Agency	64,661	71,366	76,218	85,299	96,016
Higher Education Programs	49,546	56,995	59,966	68,041	75,755
Other Education Programs	15,115	14,371	16,252	17,258	20,261

Appendix 2.- (continued)

(In thousands of dollars)

Agency and type of program	1980	1981	1982	1983	1984[1]/
Veterans Administration	$2,243,360	$2,170,853	$1,838,204	$1,530,554	$1,325,748
Elementary/Secondary Programs	457,806	411,077	310,780	261,066	236,757
Higher Education Programs	1,783,954	1,757,676	1,525,778	1,268,353	1,088,091
University research	1,600	2,100	1,646	1,135	900
Other Programs					
ACTION Programs	2,833	2,752	1,720	1,830	1,830
Elementary/Secondary Programs	0	312	1,185	1,279	1,255
Higher Education Programs	2,317	1,964	167	0	0
Other Education Programs	516	476	368	551	575
Estimated Education Share of Federal Aid to the District of Columbia	81,847	81,473	91,765	97,526	107,778
Elementary/Secondary Programs	65,714	64,208	73,847	78,483	87,627
Higher Education Programs	13,143	14,269	15,547	16,523	17,523
Other Education Programs	2,990	2,996	2,371	2,520	2,628
Harry S. Truman Scholarship Fund	-1,895	699	1,626	1,795	2,252
Higher Education Programs	-1,895	699	1,626	1,795	2,252
Environmental Protection Agency	41,083	52,210	67,798	50,096	43,200
University research	41,083	52,210	67,798	50,096	43,200
Nuclear Regulatory Commission	32,590	33,186	31,771	30,621	36,000
University research	32,590	33,186	31,771	30,621	36,000
Other Agencies	3,530	12,194	8,957	7,190	8,200
University research	3,530	12,194	8,957	7,190	8,200

1/ Estimated, except for amounts for the Department of Education which are actual outlays.

2/ Excludes outlays for Rehabilitative Services and research.

Source: See "Source and Methodology" section.

Appendix 3.- Federal Program Funds for Education and Related Programs, by Level of Education or Activity, Agency, and by Program: Fiscal Years 1980 to 1984
(In thousands of dollars)

Level, agency, and program	1980	1981	1982	1983	1984[1]
Total - All Programs	**$34,204,431**	**$35,597,835**	**$33,548,834**	**$33,638,166**	**$35,445,019**
Elementary/Secondary Education Programs - Total	$16,272,153	$15,849,578	$14,756,142	$14,508,195	$16,430,672
Department of Education	6,492,932	6,769,158	6,456,322	5,986,633	6,220,820
Compensatory Education	3,401,841	3,353,595	2,954,438	2,645,688	3,077,304
Impact Aid	690,170	687,209	546,299	548,205	577,676
Special Programs	119,709	735,321	751,130	552,590	631,537
Indian Education	93,365	56,419	78,353	69,603	71,588
Bilingual Education	166,768	172,833	167,114	163,268	167,400
Special Education	821,777	1,035,353	1,141,444	1,289,710	952,778
Vocational and Adult Education	863,433	728,428	817,544	717,569	742,537
Equal Education Opportunities	321,987	(2)	(2)	(2)	(2)
Office for Civil Rights	13,882	(2)	(2)	(2)	(2)
Department of Agriculture	4,520,328	4,005,241	3,527,885	3,727,178	4,864,896
Child Nutrition Programs	3,777,056	3,438,238	3,019,724	3,278,133	3,888,509
Agricultural Marketing Service - Commodities	443,831	345,731	363,500	362,297	854,935
Special Milk Program	159,293	104,381	22,884	14,912	19,302
Shared Revenues - Forest Service Permanent Appropriations	140,148	116,891	121,777	71,836	102,150
Department of Commerce	54,816	12,788	5,399	1,348	337
Local Public Works Program - School Facilities	54,816	12,788	5,399	1,348	337
Department of Defense	370,846	414,630	514,993	564,885	659,100
Junior ROTC	32,000	32,200	42,300	50,400	54,100
Overseas Dependents Schools	338,846	382,430	386,693	414,485	500,000
Section VI Schools	(3)	(3)	86,000	100,000	105,000
Department of Energy	94,867	62,899	23,126	48,215	200
Energy Conservation for School Buildings	94,467	62,469	22,896	47,995	(4)
Pre-engineering program	400	430	230	220	200
Department of Health and Human Services	1,078,285	1,253,216	1,282,640	1,221,999	1,490,750
Head Start	736,285	814,216	908,640	911,999	995,750
Social Security Student Benefits	342,000	439,000	374,000	310,000	495,000
Department of the Interior	334,879	312,227	345,214	361,239	324,253
Mineral Leasing Act and Other Funds:					
Payments to States-Estimated Education Share	62,636	77,407	124,474	123,766	164,407
Payments to Counties-Estimated Education Share	48,753	49,229	49,108	20,170	24,237

Appendix 3.- (continued)

(In thousands of dollars)

Level, agency, and program	1980	1981	1982	1983	1984[1/]
Department of the Interior (continued)					
Indian Education:					
Bureau of Indian Affairs Schools	$178,112	$142,837	$114,093	$176,878	$107,126
Johnson-O'Malley Assistance	28,081	27,276	40,497	25,077	12,415
Continuing Education	16,909	15,140	16,636	14,951	15,563
Education expenses for children of employees, Yellowstone National Park	388	338	406	397	505
Department of Labor	1,850,000	2,120,100	1,790,400	1,827,000	2,049,000
Job Corps	470,000	540,000	570,000	563,000	610,000
CETA-Title II B&C	1,171,000	1,269,400	1,042,300	([5])	([5])
CETA-Title IV	129,300	147,000	48,200	1,264,000	1,294,000
CETA-Title VII	79,700	163,700	129,900	([5])	145,000
Department of Transportation	60	62	57	65	81
Tuition Assistance for Educational Accreditation - Coast Guard Personnel	60	62	57	65	81
Department of Treasury	934,824	411,295	411,176	415,294	411,003
Estimated Education Share of General Revenue Sharing - State	523,940	0	0	0	0
Local	410,884	411,295	411,176	415,294	411,003
Other Agencies					
Appalachian Regional Commission	11,157	6,464	7,900	8,300	10,300
National Endowment for the Arts	5,306	5,301	4,800	4,701	5,200
National Endowment for the Humanities	333	600	418	510	502
National Science Foundation Precollege Education in Science and Math	0	0	0	0	68,591
Veterans Administration	457,806	411,077	310,780	261,066	236,757
Non-collegiate and job training programs	439,993	391,421	291,818	244,060	220,104
Dependents' Education	17,813	19,656	18,962	17,006	16,653
Other Programs					
Estimated Education Share of Federal Aid to the District of Columbia	65,714	64,208	73,847	78,483	87,627
ACTION-VISTA-Young Volunteers in Action	0	312	1,185	1,279	1,255

Appendix 3.- (continued)

(In thousands of dollars)

Level, agency, and program	1980	1981	1982	1983	1984[1]
Higher Education Programs - Total	$10,803,463	$12,192,562	$10,936,410	$10,714,937	$10,031,705
Department of Education	5,663,469	6,812,197	6,394,628	7,185,427	7,317,956
Student Financial Assistance	3,682,789	3,906,285	2,732,467	4,043,597	3,743,262
Guaranteed Student Loans	1,407,977	2,258,723	3,023,463	2,555,539	3,245,226
Higher Education	399,787	438,262	379,281	364,422	419,200
Facilities-Loans and Insurance [6]	-19,031	13,262	25,201	21,148	-945
College Housing Loans [6]	14,082	18,106	36,531	-16,510	-238,818
Educational Activities Overseas	1,009	962	937	419	1,259
Gallaudet College and Howard University	176,829	176,597	196,748	216,782	148,600
Trust Funds	27	0	0	30	172
Department of Agriculture	21,535	22,300	11,751	16,241	17,241
Agriculture Extension Service Payments to 1890 Colleges and Tuskegee Institute	21,535	22,300	11,751	16,241	17,241
Department of Defense	500,000(est)	574,700	630,600	698,700	772,400
Tuition Assistance for Military Personnel	(7)	43,500	50,800	61,300	71,900
Service Academies	(7)	240,300	275,300	291,700	295,800
Senior ROTC	(7)	290,900	304,500	345,700	404,700
Department of Energy	82,388	52,175	19,764	39,832	3,500
University Laboratory Cooperative Program	3,500	3,500	3,500	3,500	3,500
Teacher Development Projects	1,400	1,700	1,200	0	0
Graduate Traineeship Programs	0	0	1,500	0	0
Energy Conservation for Buildings - Higher Education	77,488	46,975	13,564	36,332	(4)
Department of Health and Human Services	2,170,734	2,664,579	2,020,482	1,183,096	502,750
Health Professions Training Programs	395,800	444,633	368,420	266,894	161,703
Indian Health Manpower	7,187	3,350	5,676	5,692	6,300
National Health Service Corps Scholarships	70,667	88,207	59,767	32,016	14,622
National Institute of Occupational Safety and Health Training Grants	12,899	7,602	5,760	5,760	8,760
Alcohol, Drug Abuse and Mental Health Training Programs	122,103	115,747	100,676	59,380	36,101
Health Teaching Facilities	3,078	4,040	4,183	40,354	29,564
Social Security Postsecondary Students Benefits	1,559,000	2,001,000	1,476,000	773,000	246,000

Appendix 3.- (continued)

(In thousands of dollars)

Level, agency, and program	1980	1981	1982	1983	1984[1]/
Department of the Interior	$63,293	$71,042	$96,636	$94,560	$106,892
Shared Revenues, Mineral Leasing Act and and Other Receipts-Estimated Education Share	35,403	43,752	70,355	69,953	92,925
Indian Programs:					
Higher Education Scholarships	27,890	27,290	26,281	24,605	13,967
Department of Transportation	37,148	37,872	44,349	43,286	55,240
Merchant Marine Academy	14,809	17,094	21,507	23,211	21,701
State Marine Schools	12,039	10,374	12,351	9,383	22,417
Coast Guard Academy	10,000(est)	10,100(est)	10,20[illegible]	10,329	10,768
Tuition Assistance to Coast Guard Military Personnel	300	304	291	363	354
Department of the Treasury	296,140				
General Revenue Sharing-Estimated State share to higher education	296,140	0	0	0	0
Other Agencies					
Appalachian Regional Commission	657	385	500	500	700
National Endowment for the Humanities	56,451	59,463	46,979	48,457	51,083
National Science Foundation					
Science and Engineering Education Programs	64,583	66,246	67,637	50,126	20,322
United States Information Agency	49,546	56,995	59,966	68,041	75,755
Veterans Administration	1,783,954	1,757,676	1,525,778	1,268,353	1,088,091
College Student Support	1,606,698	1,567,950	1,333,676	1,088,913	892,396
Post Viet Nam Veterans	922	4,603	14,438	24,871	41,740
Veteran Dependents Education	176,334	185,123	177,664	154,569	153,955
Other Programs					
Estimated Education Share of Federal Aid to the District of Columbia	13,143	14,269	15,547	16,523	17,523
Harry S Truman Scholarship Fund[6]/	-1,895	699	1,626	1,795	2,252
University Year for ACTION	2,317	1,964	167	0	0

Appendix 3.- (continued)

(In thousands of dollars)

Level, agency, and program	1980	1981	1982	1983	1984[1/]
Other Education Programs - Total	$1,332,074	$1,266,877	$1,279,510	$1,348,933	$1,433,864
Department of Education	455,482	352,509	395,890	404,711	422,015
Administration	170,088	246,133	265,726	247,966	307,447
Libraries	264,797	80,492	101,437	124,451	87,059
Special Institutions:					
American Printing House for the Blind	4,349	4,647	5,000	5,174	4,054
National Technical Institute for the Deaf	16,248	21,337	23,[illegible]	27,120	23,455
Trust Fund	0	-100	0	0	0
Department of Agriculture	274,828	293,466	305,470	323,391	334,863
Extension Service	267,300	285,343	296,982	317,086	324,699
National Agricultural Library	7,528	8,123	8,488	6,305	10,164
Department of Health and Human Services	37,819	43,194	46,640	44,899	52,410
National Library of Medicine	37,819	43,194	46,640	44,899	52,410
Department of Justice	17,365	13,802	14,859	19,364	16,569
FBI National Academy	7,234	3,569	4,843	8,832	5,856
FBI - Field Police Training	7,715	7,916	8,332	8,792	8,910
Narcotics and Dangerous Drug Training	2,416	2,317	1,684	1,740	1,803
Department of State	25,000(est)	27,184	21,174	23,784	26,386
Foreign Service Institute	25,000(est)	27,184	21,174	23,784	26,386
Department of Transportation	12,691	8,261	5,950	6,175	6,431
Highways training and education grants	3,412	3,734	3,545	3,527	3,550
Maritime Administration					
Training for private sector employees	2,479	2,118	1,305	1,448	1,381
Urban Mass Transportation -					
Managerial Training Grants	500	1,000	1,100	1,200	1,500
Federal Aviation Administration					
Air Traffic Controllers Second Career Program	6,300	1,409	0	0	0
Other Agencies					
Agency for International Development					
Education and Human Resources	80,518	96,873	105,405	109,624	112,689
Federal Emergency Management Agency					
Architect/Engineer Student Development	31	38	98	90	90

Appendix 3.- (continued)

(In thousands of dollars)

Level, agency, and program	1980	1981	1982	1983	1984 1/
General Services Administration					
Libraries and other Archival Activities	$34,800	$38,400	$37,300	$44,200	$51,800
Library of Congress	151,871	144,136	144,911	154,198	169,180
Salaries and Expenses	102,364	103,469	109,235	122,823	124,437
Books for the Blind and the Physically Handicapped	31,436	31,528	29,592	26,116	39,030
Special Foreign Currency Program	3,492	2,798	3,364	3,578	4,175
Furniture and Furnishings	14,579	6,341	2,720	1,681	1,538
National Aeronautics and Space Administration					
Aerospace Education Services Project	882	868	956	1,323	0
National Endowment for the Arts	135,935	145,474	112,921	121,880	141,644
National Endowment for the Humanities	85,805	84,303	68,421	74,348	75,665
National Gallery of Art					
Extension Service	426	526	524	617	658
United States Information Agency - Center for Cultural and Technical Interchange	15,115	14,371	16,252	17,258	20,261
Other Programs					
Estimated Education Share of Federal Aid for the District of Columbia	2,990	2,996	2,371	2,520	2,628
ACTION-Young Volunteers in Action	516	476	368	551	575

Appendix 3.- (continued)

(In thousands of dollars)

Level, agency, and program	1980	1981	1982	1983	1984[1]/
Research Programs at Universities and Related Institutions - Total 8/	$5,796,741	$6,288,818	$6,576,772	$7,066,101	$7,548,778
Department of Education	74,279	73,843	61,550	64,203	56,978
Department of Agriculture	216,405	242,717	255,075	271,490	257,900
Department of Commerce	48,295	46,669	52,218	51,597	20,400
Department of Defense	644,455	758,712	889,863	1,019,987	1,174,200
Department of Energy	1,470,224	1,700,374	1,715,779	1,789,263	1,912,700
Department of Health and Human Services	2,087,053	2,199,921	2,194,707	2,419,375	2,493,700
Department of Housing and Urban Development	5,314	4,808	969	1,040	900
Department of the Interior	42,175	40,986	34,171	27,006	14,200
Department of Justice	9,189	8,818	5,966	6,874	4,400
Department of Labor	12,938	9,764	8,915	4,150	5,500
Department of Transportation	31,910	32,491	22,608	26,679	23,700
Department of Treasury	200	39	5	140	200
Agency for International Development	77,063	46,362	69,597	68,700	89,700
Environmental Protection Agency	41,083	52,210	67,798	50,096	43,200
National Aernonautics and Space Administration.	254,629	250,316	368,149	375,800	389,600
National Science Foundation	743,809	773,308	787,028	850,755	1,016,400
Nuclear Regulatory Commission	32,590	33,186	31,771	30,621	36,000
Veterans Administration	1,600	2,100	1,646	1,135	900
Other Agencies	3,530	12,194	8,957	7,190	8,200

1/Estimated, except for funds of the Department of Education which are actual outlays.

2/Included in 'Special Programs' above.

3/Funded through the Department of Education, 'Impact Aid' account.

4/Not available.

5/Consolidated into the Job Training Partnership Act.

6/Negative amounts occur when program receipts exceed outlays.

7/Included in the estimate above.

8/Obligation amounts are reported.

Source: See "Sources and Methodology" in text.

Appendix 4.- Nonfederal Support for Education Generated by Federal Programs: 1/
Fiscal Years 1980 to 1984
(In millions of dollars)

Type	1980	1981	1982	1983	1984
Total	$5,419.4	$8,253.9	$6,814.1	$7,624.7	$8,678.1
Guaranteed Student Loans 2/	4,840.0	7,824.0	6,238.0	6,982.0	7,926.0
Direct Loans 3/	392.7	279.4	401.8	536.2	582.3
State Student Incentive Grants 4/	76.5	76.5	72.0	60.0	76.0
Work Study Program 5/	110.2	74.0	102.3	100.5	93.8

1/ Also known as off-budget support.

2/ New student loans guaranteed by the Federal Government.

3/ Student loans created with revolving funds derived from repayments of outstanding loans.

4/ State matching grants.

5/ Estimated employer contributions to student earnings: amount of aid for students less appropriations.

Source: Calculated by NCES based on data provided by Office of Planning, Budget and Evaluation, U.S. Department of Education.

Appendix 5.-U.S. Department of Education Outlays, by Level of Education and by Type of Recipient: Fiscal Years 1980 to 1984[1]
(In millions of dollars)

Year and Level of education	Total	Local Education Angencies	State Education Angencies	Student	Institutes of Higher Education	Federal	Mixed	Other
1980								
Total	**$12,686.0**	**$5,868.5**	**$314.1**	**$559.0**	**$3,584.8**	**$404.8**	**$232.1**	**$1,722.7**
Elementary/Secondary	6,492.1	5,868.5	282.4	38.2	31.7	68.9	188.9	13.5
Postsecondary Education	5,664.0	0	31.7	516.4	3,472.9	2.9	35.7	1,604.4
Other Programs	455.6	0	0	4.4	5.9	333.0	7.5	104.8
Education Research and Statistics	74.3	0	0	0	74.3	0	0	0
1981								
Total	**14,007.6**	**6,027.2**	**518.5**	**680.8**	**4,296.0**	**264.6**	**136.8**	**2,083.7**
Elementary/Secondary	6,769.3	6,027.2	498.1	42.4	55.4	10.2	100.1	35.9
Postsecondary Education	6,812.0	0	20.4	636.8	4,164.2	2.0	36.7	1,951.9
Other Programs	352.5	0	0	1.6	2.6	252.4	0	95.9
Education Research and Statistics	73.8	0	0	0	73.8	0	0	0
1982								
Total	**13,308.5**	**5,424.9**	**778.9**	**636.7**	**3,984.5**	**291.2**	**217.4**	**1,974.9**
Elementary/Secondary	6,456.5	5,424.9	739.3	43.6	39.3	9.0	182.2	18.2
Postsecondary Education	6,394.3	0	39.6	592.1	3,880.6	1.9	35.2	1,844.9
Other Programs	395.7	0	0	1.0	2.6	280.3	0	111.8
Education Research and Statistics	62.0	0	0	0	62.0	0	0	0
1983								
Total	**13,640.9**	**4,683.2**	**942.1**	**574.3**	**3,575.0**	**324.5**	**411.7**	**3,130.1**
Elementary/Secondary	5,986.7	4,683.2	942.1	19.4	54.4	44.7	163.4	79.5
Postsecondary Education	7,185.4	0	0	554.9	3,454.7	20.1	106.3	3,049.4
Other Programs	404.6	0	0	0	1.7	259.7	142.0	1.2
Education Research and Statistics	64.2	0	0	0	64.2	0	0	0
1984								
Total	**14,017.8**	**4,939.3**	**902.0**	**685.0**	**4,217.3**	**357.7**	**306.9**	**2,609.3**
Elementary/Secondary	6,220.8	4,939.3	902.0	18.7	62.2	37.3	180.4	80.9
Postsecondary Education	7,318.0	0	0	665.9	4,098.1	22.0	124.4	2,407.3
Other Programs	422.0	0	0	.4	0	298.4	2.1	121.1
Education Research and Statistics	57.0	0	0	0	57.0	0	0	0

NOTE: Details may not add to totals because of rounding.
[1]/Excludes outlays for Rehabilitative services and related research.
Source: See "Sources and Methodology" in text.

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Appendix 6.-Estimated Federal Funds for Education and Related Activities, by Agency and Type of Recipient: Fiscal Years 1980 to 1984 (In millions of dollars)

Year and Agency	Total	Local Education Agencies	State Education Agencies	Student	Institutes of Higher Education	Federal	Mixed	Other
Fiscal Year 1980								
Total - Program Funds and Nonfederal Funds .	**$39,623.6**	**$11,981.2**	**$799.1**	**$8,042.0**	**$13,072.1**	**$1,679.3**	**$2,047.8**	**$2,002.0**
Total Program Funds	34,204.2	11,981.2	799.1	5,202.0	10,492.7	1,679.3	2,047.8	2,002.0
Department of Education [1]/.....	12,686.6	5,868.5	314.1	559.0	3,584.8	404.8	232.1	1,723.2
Department of Agriculture	5,033.0	4,486.5	33.8	0	237.9	7.5	0	267.3
Department of Commerce	103.1	54.8	0	0	48.3	0	0	0
Department of Defense	1,515.3	32.0	0	170.0	774.5	538.8	0	0
Department of Energy	1,647.5	94.5	0	0	1,552.6	0	.4	0
Department of Health and Human Services.	5,373.9	73.6	0	1,503.5	2,974.2	37.8	784.8	0
Department of Interior	440.3	77.2	62.6	27.9	77.6	195.0	0	0
Department of Justice	26.6	0	0	0	9.2	17.4	0	0
Department of Labor	1,862.9	277.5	92.5	647.5	12.9	111.0	721.5	0
Department of Transportation	81.8	0	0	6.7	31.9	24.8	6.4	12.0
Department of Treasury	1,231.1	934.8	296.1	0	.2	0	0	0
National Science Foundation	808.4	0	0	32.3	772.9	0	3.2	0
Veterans Administration	2,243.4	0	0	2,241.8	1.6	0	0	0
Other Agencies	1,150.9	81.8	0	13.3	414.2	342.2	299.4	0
Nonfederal funds generated by Federal Programs - Off budget	5,419.4	0	0	2,840.0	2,579.4	0	0	0
Fiscal Year 1981								
Total - Program Funds and Nonfederal Funds .	**43,851.4**	**11,070.7**	**740.1**	**10,374.8**	**15,410.5**	**1,658.7**	**2,217.2**	**2,379.4**
Total Programs Funds	35,597.5	11,070.7	740.1	5,670.0	11,861.4	1,658.7	2,217.2	2,379.4
Department of Education [1]/.....	14,007.6	6,027.2	518.5	680.8	4,296.0	264.6	136.8	2,083.7
Department of Agriculture	4,563.6	3,967.0	38.2	0	265.0	8.1	0	285.3
Department of Commerce	59.5	12.8	0	0	46.7	0	0	0
Department of Defense	1,748.1	32.2	0	189.0	904.2	622.7	0	0
Department of Energy	1,815.4	62.5	0	0	1,752.5	0	.4	0
Department of Health and Human Services.	6,160.9	81.4	0	1,812.1	3,286.7	43.2	937.5	0
Department of Interior	424.2	76.8	77.4	27.3	84.7	158.0	0	0
Department of Justice	22.6	0	0	0	8.8	13.8	0	0
Department of Labor	2,129.8	318.0	106.0	742.0	9.8	127.2	826.8	0
Department of Transportation	78.7	0	0	1.8	32.5	27.2	6.8	10.4
Department of Treasury	411.3	411.3	0	0	0	0	0	0
National Science Foundation	839.5	0	0	33.1	773.3	29.8	3.3	0
Veterans Administration	2,170.9	0	0	2,168.8	2.1	0	0	0
Other Agencies	1,165.4	81.5	0	15.1	399.1	364.1	305.6	0
Nonfederal funds generated by Federal .... Programs - Off budget	8,253.9	0	0	4,704.8	3,549.1	0	0	0

Appendix 6.-(continued)

Year and Agency	Total	Local Education Agencies	State Education Agencies	Student	Institutes of Higher Education	Federal	Mixed	Other
Fiscal Year 1982								
Total - Program Funds and Nonfederal Funds .	**$40,362.9**	**$9,931.3**	**$1,037.4**	**$8,395.7**	**$14,784.0**	**$1,748.3**	**$2,161.9**	**$2,284.3**
Total Program Funds	33,548.8	9,931.3	1,037.4	4,779.9	11,605.7	1,748.3	2,161.9	2,284.3
Department of Education[1]/.....	13,308.5	5,424.9	778.9	636.7	3,984.5	291.2	217.4	1,974.9
Department of Agriculture	4,100.1	3,483.3	44.5	0	266.8	8.5	0	297.0
Department of Commerce	57.6	5.4	0	0	52.2	0	0	0
Department of Defense	2,035.5	42.3	0	203.1	1,042.1	748.0	0	0
Department of Energy	1,758.6	22.9	0	1.5	1,734.0	0	.2	0
Department of Health and Human Services.	5,544.4	90.9	124.5	1,397.0	3,017.8	46.6	992.1	0
Department of the Interior	476.0	90.0	0	26.3	104.5	130.7	0	0
Department of Justice	20.9	0	0	0	6.0	14.9	0	0
Department of Labor	1,799.3	268.6	89.5	626.6	8.9	107.4	698.3	0
Department of Transportation	72.9	0	0	.3	22.6	31.7	5.9	12.4
Department of the Treasury.....	411.2	411.2	0	0	0	0	0	0
National Science Foundation.....	854.7	0	0	33.8	817.5	0	3.4	0
Veterans Administration	1,838.2	0	0	1,836.8	1.6	0	0	0
Other Agencies	1,270.9	91.8	0	18.0	547.2	369.3	244.6	0
Nonfederal funds generated by Federal Programs - Off budget	6,814.1	0	0	3,635.8	3,178.3	0	0	0
Fiscal Year 1983								
Total - Program Funds and Nonfederal Funds .	**41,266.8**	**9,114.2**	**1,111.4**	**7,663.0**	**14,945.3**	**1,827.1**	**3,145.2**	**3,456.6**
Total Program Funds	33,638.1	9,114.2	1,111.4	3,579.1	11,404.5	1,827.1	3,145.2	3,456.6
Department of Education[1]/.....	13,640.9	4,683.2	942.1	574.3	3,575.0	324.5	411.7	3,130.1
Department of Agriculture	4,338.3	3,681.7	45.5	0	287.7	6.3	0	317.1
Department of Defense	2,283.6	50.4	0	234.2	1,192.8	806.2	0	0
Department of Energy	1,877.3	48.0	0	0	1,829.1	0	.2	0
Department of Health and Human Services..	4,869.4	91.2	0	897.9	2,925.6	44.9	909.8	0
Department of the Interior	482.8	45.6	123.8	24.6	97.0	191.8	0	0
Department of Justice	26.2	0	0	0	6.9	19.4	0	0
Department of Labor	1,831.2	0	0	274.1	4.2	0	1,553.0	0
Department of Transportation	76.2	0	0	.4	26.7	33.5	6.2	9.4
Department of the Treasury	415.4	415.3	0	0	.1	0	0	0
National Science Foundation	900.9	0	0	25.1	873.3	0	2.5	0
Veterans Administration	1,530.6	0	0	1,529.4	1.1	0	0	0
Other Agencies	1,312.4	97.5		19.1	533.4	400.5	261.8	0
Nonfederal funds generated by Federal Programs - Off budget	7,624.7	0	0	4,083.9	3,540.8	0	0	0

Appendix 6.-(continued)

Year and Agency	Total	Local Education Agencies	State Education Agencies	Student	Institutes of Higher Education	Federal	Mixed	Other
Fiscal Year 1984								
Total - Program Funds and Nonfederal Funds .	**$44,122.9**	**$10,471.1**	**$1,416.9**	**$7,674.6**	**$16,298.9**	**$1,929.4**	**$3,375.3**	**$2,956.4**
Total Program Funds	35,444.8	10,471.1	1,416.9	3,054.1	12,241.3	1,929.4	3,375.3	2,956.4
Department of Education[1]/.....	14,017.8	4,939.3	902.0	685.0	4,217.3	357.7	306.9	2,609.3
Department of Agriculture	5,474.9	4,821.8	43.1	0	275.1	10.2	0	324.7
Department of Commerce	20.7	.3	0	0	20.4	0	0	0
Department of Defense	2,605.6	54.1	0	274.2	1,376.6	900.8	0	0
Department of Energy	1,916.4	0	0	0	1,916.2	0	.2	0
Department of Health and Human Services.	4,539.6	99.6	0	713.1	2,709.9	52.4	964.6	0
Department of the Interior	445.3	37.2	164.4	14.0	107.1	122.7	0	0
Department of Justice	21.0	0	0	0	4.4	16.6	0	0
Department of Labor	2,054.4	0	307.4	0	5.5	92.5	1,741.6	0
Department of Transportation	85.5	0	0	0	23.7	32.5	6.4	22.4
Department of the Treasury	411.2	411.0	0	0	.2	0	0	0
National Science Foundation	1,105.3	0	0	20.3	1,016.4	0	68.6	0
Veterans Administration	1,325.7	0	0	1,324.8	.9	0	0	0
Other Agencies	1,421.4	107.8	0	22.6	567.6	436.5	286.9	0
Nonfederal funds generated by Federal		0	0	0	0	0	0	0
Programs - Off budget	8,678.1	0	0	4,620.5	4,057.6	0	0	0

NOTE: Details may not add to totals because of rounding.

[1]/Excludes outlays for rehabilitative services and related research.

SOURCE: See "Sources and Metholodogy " in text for details.

Appendix 7.-Outlays for Education by Federal Agencies and Off-Budget Support, by Type of Recipient: Fiscal Years 1980 to 1984
(In millions of dollars)

Year and Agency or type of support	Total	Local Education Agencies	State Education Agencies	Student	Institutes of Higher Education	Federal	Mixed	Other
1980								
Total	**$39,623.6**	**$11,981.2**	**$799.1**	**$8,042.0**	**$13,072.1**	**$1,679.3**	**$2,047.8**	**$2,002.0**
Department of Education 1/	12,686.4	5,868.5	314.1	559.0	3,584.8	404.8	232.1	1,723.2
Other Agencies	21,518.3	6,112.7	485.0	4,643.0	6,908.0	1,274.5	1,815.7	279.3
Off-budget	5,419.4	0	0	2,840.0	2,579.4	0	0	0
1981								
Total	**43,851.4**	**11,070.7**	**740.1**	**10,374.8**	**15,410.5**	**1,658.7**	**2,217.2**	**2,379.4**
Department of Education 1/	14,007.6	6,027.2	518.5	680.8	4,296.0	264.6	136.8	2,083.7
Other Agencies	21,589.9	5,043.5	221.6	4,989.2	7,565.4	1,394.1	2,080.4	295.7
Off-budget	8,253.9	0	0	4,704.8	3,549.1	0	0	0
1982								
Total	**40,362.9**	**9,931.3**	**1,037.4**	**8,395.7**	**14,784.0**	**1,748.3**	**2,161.9**	**2,284.3**
Department of Education 1/	13,308.5	5,424.9	778.9	636.7	3,984.5	291.2	217.4	1,974.9
Other Agencies	20,240.3	4,506.4	258.5	4,143.2	7,621.2	1,457.1	1,944.5	309.4
Off-budget	6,814.1	0	0	3,635.8	3,178.3	0	0	0
1983								
Total	**41,266.8**	**9,114.2**	**1,111.4**	**7,663.0**	**14,945.3**	**1,827.1**	**3,145.2**	**3,456.6**
Department of Education 1/	13,640.9	4,683.2	942.1	574.3	3,575.0	324.5	411.7	3,130.1
Other Agencies	20,001.2	4,431.0	169.3	3,004.8	7,829.5	1,502.6	2,733.5	326.5
Off-budget	7,624.7	0	0	4,083.9	3,540.8	0	0	0
1984								
Total	**44,122.9**	**10,471.1**	**1,416.9**	**7,674.6**	**16,298.9**	**1,929.4**	**3,375.3**	**2,956.4**
Department of Education 1/	14,017.8	4,939.3	902.0	685.0	4,217.3	357.7	306.9	2,609.3
Other Agencies	21,427.0	5,531.8	514.9	2,369.1	8,024.0	1,571.7	3,068.4	347.1
Off-budget	8,678.1	0	0	4,620.5	4,057.6	0	0	0

OTE: Detail may not add to totals because of rounding.

/Excludes outlays for rehabilitative services and related research.

ource: See "Sources and Metholodogy" in text for details.

Appendix 8.-Estimated Expenditures of and Federal Support for Education Institutions, by Level: Fiscal Years 1980 to 1984
(In billions of dollars)

Estimated Institutional Expenditures and Federal Support, by Level	1980		1981		1982		1983		1984		Percent Change in Amount, 1980-84
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	
All Levels											
Total Expenditures.....	$164.7	100.0	$179.9	100.0	$196.6	100.0	$211.0	100.0	$226.5	100.0	37.5
Federal Support.....	25.8	15.7	27.2	15.1	25.7	13.1	25.1	11.9	28.2	12.4	9.3
On-Budget Support.....	23.2	14.1	23.7	13.2	22.5	11.4	21.6	10.2	24.2	10.7	4.3
Department of Education Share Support	9.8	6.0	10.8	6.0	10.2	5.2	9.2	4.4	10.1	4.5	3.1
Off-Budget Support 1/.....	2.6	1.6	3.5	1.9	3.2	1.6	3.5	1.7	4.1	1.8	57.7
Elementary/Secondary (State and Local Education Agencies)											
Total Expenditures.....	102.2	100.0	109.3	100.0	119.3	100.0	127.8	100.0	136.5	100.0	33.6
Federal Support.....	12.7	12.4	11.8	10.8	10.9	9.1	10.2	8.0	11.9	8.7	-6.3
Department of Education Share Support	6.2	6.1	6.5	5.9	6.2	5.2	5.6	4.4	5.8	4.3	-6.5
Postsecondary											
Total Expenditures.....	62.5	100.0	70.5	100.0	77.3	100.0	83.3	100.0	90.0	100.0	44.0
Federal Support.....	13.1	21.0	15.2	21.6	14.8	19.1	14.9	17.9	16.3	18.1	24.4
On-Budget Support.....	10.5	16.8	11.9	16.9	11.6	15.0	11.4	13.7	12.3	13.7	17.1
Department of Education Share Support	3.6	5.8	4.3	6.1	4.0	5.2	3.6	4.3	4.2	4.7	16.7
Off-Budget Support.....	2.6	4.2	3.5	5.0	3.2	4.1	3.5	4.2	4.1	4.6	57.7

NOTE: Detail may not add to totals because of rounding. The Department of Education's share is included in both the On-Budget and Federal total.

1/Nonfederal support for education generated by Federal programs. See Appendix 7 for details.

Source: See "Sources and Metholodogy" in text for details.